

# 35808  
SEARCH REQUEST FORM

Examiner # (Mandatory): 60484 Requester's Full Name: ANDRES KASHNIKOV  
Art Unit 3700 Location (Bldg/Room#): CP2-2A01 Phone (circle 305 306 308) 1137  
Serial Number: 09/447,228 Results Format Preferred (circle) PAPER DISK E-MAIL  
Title of Invention Intake Anchor & Drive Assembly  
Inventors (please provide full names): DiPeto et al - Acufex Microsurgical

Earliest Priority Date: \_\_\_\_\_

Keywords (include any known synonyms registry numbers, explanation of initialisms): \_\_\_\_\_

## Search Topic:

Please write detailed statement of the search topic, and the concept of the invention. Describe as specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples of relevant citations, authors, etc., if known. You may include a copy of the abstract and the broadcast or most relevant claim(s).

LIT SEARCH FOR 5,690,676

## STAFF USE ONLY

Searcher: Jeanne HARRIGAN  
Searcher Phone #: 305-5934  
Searcher Location: CP2-2C08  
Date Picked Up: 2/1  
Date Completed: 2/2/10  
Clerical Prep Time: 10 MIN  
Terminal Time: 4  
Number of Databases: \_\_\_\_\_

Type of Search  
\_\_\_\_ N.A. Sequence  
\_\_\_\_ A.A. Sequence  
\_\_\_\_ Structure (#)  
\_\_\_\_ Bibliographic  
☒ Litigation1  
\_\_\_\_ Fulltext  
\_\_\_\_ Procurement  
\_\_\_\_ Other

Vendors (include cost where applicable)  
\_\_\_\_ STN  
☒ Questel/Orbit  
☒ Lexis/Nexis  
\_\_\_\_ WWW/Internet  
\_\_\_\_ In-house sequence systems (list)  
☒ Dialog  
\_\_\_\_ Dr. Link  
\_\_\_\_ Westlaw  
\_\_\_\_ Other (specify)

February 21, 2001

TO: Andres Kashnikow, Technology Center 3700

FROM: Jeanne Horrigan, EIC-3700 *JH*

SUBJECT: Litigation Search Results for US Patent 5,690,676

Attached are the litigation search results for US Patent 5,690,676. The search was conducted in three databases: Inpadoc, Lexis/Nexis, and Questel. Here is a summary of the results.

- Patent family and legal status (from Inpadoc)
- Legal status, patent status, and reissue information (from Questel)
- Reissue information (from Lexis/Nexis)

There were no litigation alerts on the patent in Questel. There were no law cases, law journal articles, or current news articles on the patent in Lexis/Nexis.

I hope this information is useful. Please let me know if you have any questions or need more information.

Powered by **DIALOG**

INPADOC



**Basic Patent (Number,Kind,Date):** CA 2046849 AA 19920114

**Patent Family:**

Patent Number	Kind	Date	Application Number	Kind	Date
AT 129874	E	19951115	EP 91110405	A	19910624
AU 9180406	A1	19920116	AU 9180406	A	19910712
AU 655770	B2	19950112	AU 9180406	A	19910712
CA 2046849	AA	19920114	CA 2046849	A	19910711 (Basic)
DE 69114384	C0	19951214	DE 69114384	A	19910624
DE 69114384	T2	19960620	DE 69114384	A	19910624
DK 465910	T3	19960311	DK 9191110405	A	19910624
<u>EP 465910</u>	A1	19920115	EP 91110405	A	19910624
<u>EP 465910</u>	B1	19951108	EP 91110405	A	19910624
ES 2083486	T3	19960416	ES 91110405	EP	19910624
JP 4250155	A2	19920907	JP 91196043	A	19910711
KR 192185	B1	19990615	KR 9111907	A	19910712
<u>US 5100417</u>	A	19920331	US 552440	A	19900713
<u>US 5258016</u>	A	19931102	US 836679	A	19920214
<u>US 5690676</u>	A	19971125	US 509966	A	19950801

**Priority Data:**

Patent Number	Kind	Date
US 552440	A	19900713
US 681042	A	19910405
US 681042	B2	19910405
US 552440	A2	19900713
US 509966	A	19950801
US 91092	B1	19930712
US 836679	A3	19920214

**PATENT FAMILY:****Austria (AT)**

Patent (Number,Kind,Date): AT 129874 E 19951115  
 NAEHFADENANKER UND INSTALLIERWERKZEUG. (German)  
 Patent Assignee: AMERICAN CYANAMID CO (US)  
 Author (Inventor): CERIER JEFFREY C (US); WARREN RUSSELL F (US); CARLOZZI GERALD S (US); DICARLO PAUL (US); DWYER JAMES W (US)  
 Priority (Number,Kind,Date): US 552440 A 19900713; US 681042 A 19910405  
 Applic (Number,Kind,Date): EP 91110405 A 19910624  
 Addnl Info: 00465910 19951108  
 IPC: \* A61B-017/04  
 Derwent WPI Acc No: \* G 92-017569; G 93-359623  
 Language of Document: German

**Austria (AT) - Legal Status**

Number	Type	Date	Code	Text	
AT 129874	R	19951115	AT REF	CORRESPONDS TO EP-PATENT	(ENTSPRICHT EP-PATENT)
				EP 465910 P 19951108	
AT 129874	R	19960515	AT UEP	PUBLICATION OF TRANSLATION OF EUROPEAN PATENT SPECIFICATION	(UEBERSETZUNG DER EUROPÄISCHEN PATENTSCHRIFT AUSGEGEBEN)
AT 129874	R	19980815	AT EEIH	CHANGE IN THE PERSON OF PATENT OWNER	(ÄNDERUNG IN DER PERSON DES INHABERS)
AT 129874	R	19990715	AT EEIH	CHANGE IN THE PERSON OF PATENT OWNER	(ÄNDERUNG IN DER PERSON DES INHABERS)

**Australia (AU)**

Patent (Number,Kind,Date): AU 9180406 A1 19920116  
 IMPROVED SUTURE ANCHOR AND DRIVER ASSEMBLY (English)  
 Patent Assignee: AMERICAN CYANAMID CO  
 Author (Inventor): CERIER JEFFREY C; WARREN RUSSELL F; CARLOZZI GERALD S; DICARLO PAUL; DWYER JAMES W  
 Priority (Number,Kind,Date): US 552440 A 19900713; US 681042 A 19910405  
 Applic (Number,Kind,Date): AU 9180406 A 19910712  
 IPC: \* A61B-017/56; A61B-017/04  
 Language of Document: English  
 Patent (Number,Kind,Date): AU 655770 B2 19950112  
 IMPROVED SUTURE ANCHOR AND DRIVER ASSEMBLY (English)  
 Patent Assignee: AMERICAN CYANAMID CO  
 Author (Inventor): CERIER JEFFREY C; WARREN RUSSELL F; CARLOZZI GERALD S; DICARLO PAUL; DWYER JAMES W  
 Priority (Number,Kind,Date): US 552440 A 19900713; US 681042 A 19910405  
 Applic (Number,Kind,Date): AU 9180406 A 19910712

IPC: \* A61B-017/56; A61B-017/04  
Derwent WPI Acc No: \* G 92-017569; G 93-359623  
Language of Document: English

**Canada (CA)**

Patent (Number,Kind,Date): CA 2046849 AA 19920114  
SUTURE ANCHOR AND DRIVER ASSEMBLY (English; French)  
Patent Assignee: AMERICAN CYANAMID CO (US)  
Author (Inventor): CERIER JEFFREY C (US); WARREN RUSSELL F (US); CARLOZZI GERARD S (US); DICARLO PAUL (US); DWYER JAMES W (US)  
Priority (Number,Kind,Date): US 552440 A 19900713; US 681042 A 19910405  
Applic (Number,Kind,Date): CA 2046849 A 19910711  
IPC: \* A61B-017/00; A61B-017/56  
Derwent WPI Acc No: \* G 92-017569  
Language of Document: English

**Germany (DE)**

Patent (Number,Kind,Date): DE 69114384 C0 19951214  
NAEHFADENANKER UND INSTALLIERWERKZEUG. (German)  
Patent Assignee: AMERICAN CYANAMID CO (US)  
Author (Inventor): CERIER JEFFREY C (US); WARREN RUSSELL F (US); CARLOZZI GERALD S (US); DICARLO PAUL (US); DWYER JAMES W (US)  
Priority (Number,Kind,Date): US 552440 A 19900713; US 681042 A 19910405  
Applic (Number,Kind,Date): DE 69114384 A 19910624  
IPC: \* A61B-017/04  
Derwent WPI Acc No: \* G 92-017569; G 93-359623  
Language of Document: German  
Patent (Number,Kind,Date): DE 69114384 T2 19960620  
NAEHFADENANKER UND INSTALLIERWERKZEUG. (German)  
Patent Assignee: AMERICAN CYANAMID CO (US)  
Author (Inventor): CERIER JEFFREY C (US); WARREN RUSSELL F (US); CARLOZZI GERALD S (US); DICARLO PAUL (US); DWYER JAMES W (US)  
Priority (Number,Kind,Date): US 552440 A 19900713; US 681042 A 19910405  
Applic (Number,Kind,Date): DE 69114384 A 19910624  
IPC: \* A61B-017/04  
Derwent WPI Acc No: \* G 92-017569; G 93-359623  
Language of Document: German

**Germany (DE) - Legal Status**

Number	Type	Date	Code	Text	
DE 69114384	P	19951214	DE REF	CORRESPONDS TO	(ENTSPRICHT)
				EP 465910 P 19951214	
DE 69114384	P	19960620	DE 8373	TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND HAS BEEN PUBLISHED	(UEBERSETZUNG DER PATENTSCHRIFT DES EUROPAEISCHEN PATENTES IST EINGEGANGEN UND VEROEFFENTLICHTWORDEN)
DE 69114384	P	19961205	DE 8364	NO OPPOSITION DURING TERM OF OPPOSITION	(EINSPRUCHSFRIST ABGELAUFEN OHNE DASS EINSPRUCH ERHOBEN WURDE)
DE 69114384	P	19970306	DE 8327	CHANGE IN THE PERSON/NAME/ADDRESS OF THE PATENT OWNER  ACUFEX MICROSURGICAL INC., MANSFIELD, MASS., US	(AENDERUNG IN PERSON, NAMEN ODER WOHNORT DES PATENTINHABERS)
DE 69114384	P	19981008	DE 8327	CHANGE IN THE PERSON/NAME/ADDRESS OF THE PATENT OWNER  SMITH & NEPHEW, INC. (N.D.GES.D.STAATES DELAWARE), MEMPHIS, TENN., US	(AENDERUNG IN PERSON, NAMEN ODER WOHNORT DES PATENTINHABERS)

**Denmark (DK)**

Patent (Number,Kind,Date): DK 465910 T3 19960311  
 FORBEDRET SUTURANKER OG INDFOERINGSINDRETNING (Danish)  
 Patent Assignee: ACUFEX MICROSURGICAL INC (US)  
 Author (Inventor): DICARLO PAUL (US); CERIER JEFFREY C (US); WARREN RUSSELL F (US); CARLOZZIGERALD S (US); DWYER JAMES W (US)  
 Priority (Number,Kind,Date): US 552440 A 19900713; US 681042 A 19910405  
 Applic (Number,Kind,Date): DK 9191110405 A 19910624  
 IPC: \* A61B-017/04  
 Derwent WPI Acc No: \* G 92-017569; G 93-359623; G 98-017498  
 Language of Document: Danish

**European Patent Office (EP)**

Patent (Number,Kind,Date): EP 465910 A1 19920115  
 IMPROVED SUTURE ANCHOR AND DRIVERASSEMBLY (English; French; German)  
 Patent Assignee: AMERICAN CYANAMID CO (US)  
 Author (Inventor): CERIER JEFFREY C (US); WARREN RUSSELL F (US); CARLOZZI GERALD S (US); DICARLO PAUL (US); DWYER JAMES W (US)  
 Priority (Number,Kind,Date): US 552440 A 19900713; US 681042 A 19910405

Applic (Number,Kind,Date): EP 91110405 A 19910624

Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

IPC:\* A61B-017/04

Derwent WPI Acc No: ; G 92-017569

Language of Document: English

Patent (Number,Kind,Date): EP 465910 B1 19951108

IMPROVED SUTURE ANCHOR AND DRIVERASSEMBLY. (English; French; German)

Patent Assignee: AMERICAN CYANAMID CO (US)

Author (Inventor): CERIER JEFFREY C (US); WARREN RUSSELL F (US); CARLOZZI GERALD S (US); DICARLO PAUL (US); DWYER JAMES W (US)

Priority (Number,Kind,Date): US 552440 A 19900713; US 681042 A 19910405

Applic (Number,Kind,Date): EP 91110405 A 19910624

Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

IPC: \* A61B-017/04

Derwent WPI Acc No: \* G 92-017569; G 93-359623; G 98-017498

Language of Document: English

### European Patent Office (EP) - Legal Status

Number	Type	Date	Code	Text
EP 465910	P	19900713	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) US 552440 A 19900713
EP 465910	P	19910405	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) US681042 A 19910405
EP 465910	P	19910624	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG) EP 91110405 A 19910624
EP 465910	P	19920115	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT (IN EINER ANMELDUNG BENANNTEN VERTRAGSSTAATEN) AT BE CH DE DK ES FR GB GR IT LI LU NL SE
EP 465910	P	19920115	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 465910	P	19920708	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 920514

EP 465910	P	19930901 EP 17Q	FIRST EXAMINATION REPORT  930715	(ERSTER PRUEFUNGSBESCHEID)
EP 465910	P	19951108 EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION:  AT BE CH DE DK ESFR GB GR IT LI LU NL SE	(IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNT VERTRAGSSTAATEN)
EP 465910	P	19951108 EP B1	PATENT SPECIFICATION	(PATENTSCHRIFT)
EP 465910	P	19951108 EP REF	IN AUSTRIA REGISTERED AS:  AT 129874 R 19951115	(IN AT EINGETRAGEN ALS:)
EP 465910	P	19951128 EP ITF	IT: TRANSLATION FOR A EP PATENT FILED  ING. A. GIAMBROCONO & C. S.R.L.	(IT: DEPOSITO TRADUZIONE DI BREVETTO EUROPEO)
EP 465910	P	19951214 EP REF	CORRESPONDS TO:  DE 69114384 P 19951214	(ENTSPRICHT)
EP 465910	P	19951215 EP ET	FR: TRANSLATION FILED	(FR: TRADUCTION A ETE REMISE)
EP 465910	P	19960311 DK T3/REG	TRANSLATION OF EP PATENT	
EP 465910	P	19960416 ES FG2A/REG	DEFINITIVE PROTECTION  2083486T3	(PROTECCION DEFINITIVA)
EP 465910	P	19960531 CH NV/REG	NEW AGENT   BOVARD AG PATENTANWALTE	(NEUER VERTRETER/NOUVEAUX MANDATAIRES/NUOVI MANDATARI)
EP465910 P		19960906 FR TP/REG	TRANSMISSION OF PROPERTY	(TRANSMISSION DE PROPRIETE)



EP 465910	P	19961030 EP 26N	NO OPPOSITION FILED	(KEINEINSPRUCH EINGELEGT)
EP 465910	P	19961116 ES PC2A/REG	TRANSFER GRANTED  ACUFEX MICROSURGICAL, INC.	(TRANSMISION CONCEDIDA)
EP 465910	P	19961120 GB 732E/REG	PROCEEDING UNDER SECTION 32 PATENTS ACT 1977	(PROC. UNDER SECT.32 PAT. ACT 1977)
EP 465910	P	19970203 EP NLS	NL: ASSIGNMENTS OF EP-PATENTS  ACUFEX MICROSURGICAL INC.	(NL: MEDELINGEN VAN OVERDRACHT VAN EUROPESE OCTROOIEN)
EP 465910	P	19980313 CH PFA/REG	NAME/FIRM CHANGED  ACUFEX MICROSURGICAL INC. -DANN IN- SMITH & NEPHEW, INC.	(NAMENS-/FIRMENAENDERUNG)
EP 465910	P	19980515 FR TP/REG	TRANSMISSION OF PROPERTY	(TRANSMISSION DE PROPRIETE)
EP 465910	P	19980701 EP NLS	NL: ASSIGNMENTS OF EP-PATENTS  SMITH & NEPHEW, INC.	(NL: MEDELINGEN VAN OVERDRACHT VAN EUROPESE OCTROOIEN)
EP 465910	P	20000202 EP 25	LAPSED AS TO RULE 92 1 P  GR 19951108	(ERLOSCHEN GEM. REGEL 92 1 P)
EP 465910	P	20000202 EP 25	LAPSED AS TO RULE 92 1 P  GR 19951108	(ERLOSCHEN GEM. REGEL 92 1 P)
EP 465910	P	20000209 EP 25	LAPSED AS TO RULE 92 1 P  GR 19951108	(ERLOSCHEN GEM. REGEL 92 1 P)
EP 465910	P	20000209 EP 25	LAPSED AS TO RULE 92 1 P  GR 19951108	(ERLOSCHEN GEM. REGEL 92 1 P)

**Spain (ES)**

Patent (Number,Kind,Date): ES 2083486 T3 19960416

CONJUNTO MEJORADO DE ANCLAJE DE SUTURA E INTRODUTOR. (Spanish)

Patent Assignee: AMERICAN CYANAMID CO

Author (Inventor): CERIER JEFFREY C (US); WARREN RUSSELL F (US); CARLOZZI GERALD S (US); DICARLO PAUL (US); DWYER JAMES W (US)

Priority (Number,Kind,Date): US 552440 A 19900713; US 681042 A 19910405

Applic (Number,Kind,Date): ES 91110405 EP 19910624

AddnlInfo: 0465910 EP patent valid in AT

IPC: \* A61B-017/04

Derwent WPI Acc No: \* G 92-017569; G 93-359623

Language of Document: Spanish

**Spain (ES) - Legal Status**

Number	Type	Date	Code	Text	
ES 2083486	P	19960416	ES FG2A	DEFINITIVE PROTECTION	(PROTECCION DEFINITIVA)
				465910	

**Japan (JP)**

Patent (Number,Kind,Date): JP 4250155 A2 19920907

ASSEMBLY COMPRISING ANCHOR FOR SUTURING AND DRIVER (English)

Patent Assignee: AMERICAN CYANAMID CO

Author (Inventor): JIEFURII SHII SERIAA; RATSUSERU EFU UOREN; JIERAADO ESU KARUOTSUTSUI; POORU DEIKARURO; JIEIMUZU DABURIYUU DOWAIYAA

Priority (Number,Kind,Date): US 552440 A 19900713; US 681042 A 19910405

Applic (Number,Kind,Date): JP 91196043 A 19910711

IPC: \* A61B-017/58

Language of Document: Japanese

**Korea, Republic (KR)**

Patent (Number,Kind,Date): KR 192185 B1 19990615

IMPROVED SUTURE ANCHOR AND DRIVE ASSEMBLY (English)

Patent Assignee: ACUFEX MICROSURGICAL INC (US)

Author (Inventor): CERIER JEFFREY C (US); WARREN RUSSELL F (US); CARLOZZI GERALD S (US); DICAROPALL (US); DWYER JAMES W (US)

Priority (Number,Kind,Date): US 552440 A 19900713

Applic (Number,Kind,Date): KR 9111907 A 19910712

IPC: \* A61B-017/68

Derwent WPIAcc No: \* G 92-017569; G 93-359623; G 98-017498

Language of Document: Korean

**United States of America (US)**

Patent (Number,Kind,Date): US 5100417 A 19920331

SUTURE ANCHOR AND DRIVER ASSEMBLY (English)

Patent Assignee: AMERICAN CYANAMID CO (US)

Author (Inventor): CERIER JEFFREY C (US); WARREN RUSSELL F (US); CARLOZZI GERARD S (US)

Priority (Number,Kind,Date): US 552440 A 19900713  
 Applic (Number,Kind,Date): US 552440 A 19900713  
 National Class: \* 606139000; 606144000; 606232000  
 IPC: \* A61B-017/00  
 Derwent WPI Acc No: \* G 92-017569  
 Language of Document: English  
 Patent (Number,Kind,Date): US 5258016 A 19931102  
 SUTURE ANCHOR AND DRIVER ASSEMBLY (English)  
 Patent Assignee: AMERICAN CYANAMID CO (US)  
 Author (Inventor): DIPOTO GENE P (US); CERIER JEFFREY C (US); WARREN RUSSELL F (US); CARLOZZI GERARD S (US); DICARLO PAUL (US); DWYER JAMES W (US); SMALL ALAN A (US)  
 Priority (Number,Kind,Date): US 681042 B2 19910405; US552440 A2 19900713  
 Applic (Number,Kind,Date): US 836679 A 19920214  
 Addnl Info: 5100417 Patented  
 National Class: \* 606232000; 606072000; 606074000; 606075000; 606104000  
 IPC: \* A61B-017/60  
 Derwent WPI Acc No: ; G 93-359623  
 Language of Document: English  
 Patent (Number,Kind,Date): US 5690676 A 19971125  
 SUTURE ANCHOR AND DRIVE ASSEMBLY (English)  
 Patent Assignee: SMITH & NEPHEW INC (US)  
 Author (Inventor): DIPOTO GENE PHILIP (US); CERIER JEFFREY C (US); WARREN RUSSELL F (US); CARLOZZIGERARD S (US); DICARLO PAUL (US); DWYER JAMES W (US); SMALL ALAN ATTRIDGE (US)  
 Priority (Number,Kind,Date): US 509966 A 19950801; US 91092 B1 19930712; US 836679 A3 19920214; US 681042 B2 19910405; US 552440 A2 19900713  
 Applic (Number,Kind,Date): US 509966 A 19950801  
 Addnl Info: 5258016 Patented; 5100417 Patented  
 National Class: \* 606232000; 606072000; 606073000  
 IPC: \* A61B-017/04  
 Derwent WPI Acc No: \* G 92-017569; G 93-359623; G 98-017498; G 98-017498  
 Language of Document: English

#### United States of America (US) - Legal Status

Number	Type	Date	Code	Text
US 5100417	P	19900713	US AE	APPLICATION DATA (PATENT) (APPL. DATA(PATENT))
				US 552440 A 19900713
US 5100417	P	19910701	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST
				ACUFLEX MICROSURGICAL, INC. 130 FORBES AVENUE MANSFIELD, MASSACHUSETTS 02048 ; CERIER, JEFFREY C. : 19910621; CARLOZZI, GERARD S. : 19910621
US 5100417	P	19911108	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST

AMERICAN CYANAMID  
COMPANY 1937 WEST MAIN  
STREET P.O. BOX 60 STAMFORD,  
CONNECTICU ; ACUFEX  
MICROSURGICAL, INC. : 19911106

US 5100417	P	19920331 US A	PATENT	
US 5258016	P	19900713 US AA	PRIORITY	
			US 552440 A2 19900713	
US 5258016	P	19910405 US AA	PRIORITY	
			US 681042 B2 19910405	
US 5258016	P	19920214 US AE	APPLICATION DATA (PATENT)	(APPL. DATA (PATENT))
			US 836679 A 19920214	
US 5258016	P	19920514 US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST	
			AMERICAN CYANAMIDCOMPANY 1937 WEST MAIN STREET, P.O. BOX 60 STAMFORD, CT 06904- ; DIPOTO, GENE P. : 19920504; CERIER, JEFFREY C. : 19920406; CARLOZZI, GERAND : 19920407; DICARLO, PAUL : 19920505	
US 5258016	P	19931102 US A	PATENT	
US 5258016	P	19941011 US CC	CERTIFICATE OF CORRECTION	
US 5690676	P	19900713 US AA	PRIORITY	
			US 552440 A2 19900713	
US 5690676	P	19910405 US AA	PRIORITY	
			US 681042 B2 19910405	
US 5690676	P	19920214 US AA	PRIORITY	
			US 836679 A3 19920214	
US 5690676	P	19930712 US AA	PRIORITY	
			US 91092 B1 19930712	
US 5690676	P	19950801 US AE	APPLICATION DATA (PATENT)	(APPL. DATA (PATENT))

US 509966 A 19950801

US 5690676 P 19960923 US AS02 ASSIGNMENT OF ASSIGNOR'S INTEREST  
ACUFEX MICROSURGICAL, INC.  
130 FORBES BOULEVARD  
MANSFIELD, MASSACHUSETTS  
02048 ; AMERICAN CYANAMID  
COMPANY : 19960517

US 5690676 P 19971125 US A PATENT

US 5690676 P 19980526 US CC CERTIFICATE OF CORRECTION

US 5690676 P 20000118 US RF REISSUE APPLICATION FILED (REISSUE APPL.  
FILED)

19991122

INPADOC/Family and Legal Status

© 2001 European Patent Office. All rights reserved.

Dialog® File Number 345 Accession Number 10272098

QUESTEL SEARCH RESULTS FOR US PATENT 5,690,676  
February 21, 2001

Databases : LGST, CRXX, PAST, LITA

Search statement 1: us5690676/pn .

Term not in index/PN-LITA : US5690676

LGST	1 [LEGAL STATUS]
CRXX	1 [CLAIMS, REISSUE, REEXAM, REASSIGN. INFO]
PAST	2 [PATENT STATUS]
LITA	0 [LITIGATION ALERT]

\*\* SS 1 : Results 4

1/4 LGST (1/1) - (C) LEGSTAT

PN - US 5690676 [US5690676]  
AP - US 509966/95 19950801 [1995US-0509966]  
DT - US-P  
ACT - 19950801 US/AE-A  
APPLICATION DATA (PATENT)  
{US 509966/95 19950801 [1995US-0509966]}  
- 19960923 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
ACUFEX MICROSURGICAL, INC. 130 FORBES BOULEVARD MANSFIELD,  
MASSACHUSETTS 02048 \* AMERICAN CYANAMID COMPANY : 19960517  
- 19971125 US/A  
PATENT  
- 19980526 US/CC  
CERTIFICATE OF CORRECTION  
- 20000118 US/RF  
REISSUE APPLICATION FILED  
19991122  
UP - 2000-05

2/4 CRXX (1/1) - (C) CLAIMS/RRX

AN - 2910357  
PN - 5,690,676 A 19971125 [US5690676]  
PA - Smith & Nephew Inc  
PT - M (Mechanical)  
ACT - 19991122 REISSUE REQUESTED  
Issue Date of O.G.: 20000118  
Reissue Request Number: 09/447228  
Examination Group responsible for Reissue process: 3731

UP - 1999-00  
UACT- 2000-01-18

3/4 PAST (1/2) - (C) PAST

AN - 200003-001036  
PN - 5690676 A [US5690676]  
DT - A (UTILITY)  
OG - 2000-01-18

CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

**4/4 PAST (2/2) - (C) PAST**

AN - 199821-000099  
PN - 5690676 A [US5690676]  
DT - A (UTILITY)  
OG - 1998-05-26  
CO - COR  
ACT - CERTIFICATE OF CORRECTION  
SH - CERTIFICATE OF CORRECTION

LEXIS/NEXIS SEARCH RESULTS FOR US PATENT 5,690,676  
February 21, 2001

LEVEL 1 - 1 OF 1 PATENT

<5,690,676>

<=> GET 1st DRAWING SHEET OF 9

Nov. 25, 1997

Suture anchor and drive assembly

REISSUE: Reissue Application filed Nov. 22, 1999 (O.G. Jan. 18, 2000) Ex. Gp.:  
3731; Re. S.N. 09/447,228

CORE TERMS: anchor, driver, suture, bone, hole, shaft, ridge, socket, proximal,  
distal...

>>>

5,690,676 OR 5690676

Your search request has found no [LAW] CASES.

Your search request has found no [LAW JOURNAL] ITEMS.

Your search request has found no [CURRENT NEWS] STORIES.